

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property
Organization
International Bureau**



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/023575 A1

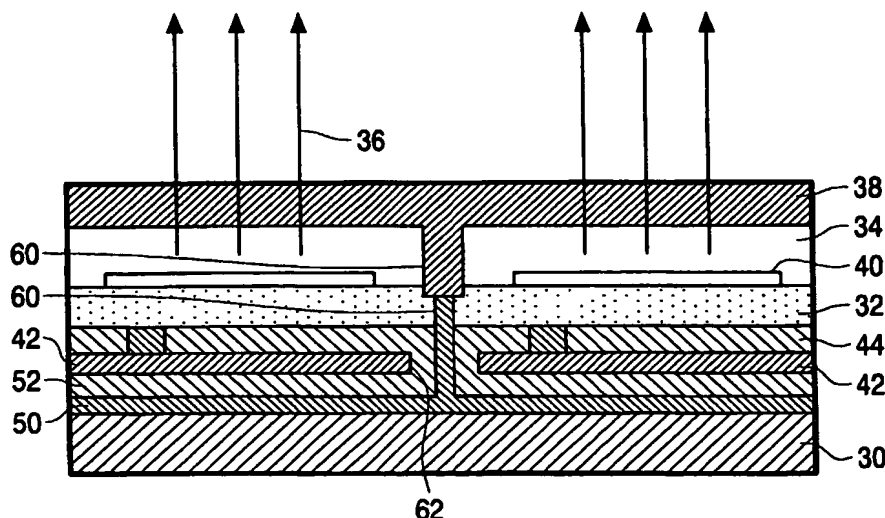
- (51) **International Patent Classification⁷:** H01L 51/52, H05B 33/26, 33/28
- (21) **International Application Number:** PCT/IB2003/003818
- (22) **International Filing Date:** 22 August 2003 (22.08.2003)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:** 0220613.4 5 September 2002 (05.09.2002) GB
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- (81) **Designated States (national):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) **Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
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Published:

— *with international search report*

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(54) Title: ELECTROLUMINESCENT DISPLAY DEVICES



(S7) Abstract: In an active matrix electroluminescent display device having an array of pixels, a drive transistor (22) and an electroluminescent display element (2) in each pixel are connected in series between a power line (26) for supplying or drawing a controllable current to or from the display element and a common potential line. The power line (26) and the common potential line each comprise a sheet electrode shared between all pixels of the array. In this arrangement, sheet electrodes are used both for the current supply to the EL display element and the current sink. This reduces considerably the line resistance.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/03818

Rec'd PCT/PTO 04 MAR 2005

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L51/52 H05B33/26 H05B33/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 891 122 A (TDK CORP) 13 January 1999 (1999-01-13) column 6, line 8 - line 37; figures 9,10 -----	1-20
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09, 4 September 2002 (2002-09-04) & JP 2002 156633 A (STANLEY ELECTRIC CO LTD), 31 May 2002 (2002-05-31) abstract; figure 1 -----	1-20
A	EP 1 107 335 A (TDK CORP) 13 June 2001 (2001-06-13) paragraph '0036! - paragraph '0038!; figures 1,2 paragraph '0039! - paragraph '0040!; figures 3,4 -----	1-20



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Patent family members are listed in annex.

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Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

19/12/2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/I 3/03818

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